

Title (en)
Data cable that can be assembled

Title (de)
Konfektionierbares Datenkabel

Title (fr)
Câble de données pouvant être confectionné

Publication
EP 2194539 A3 20140108 (DE)

Application
EP 09015194 A 20091208

Priority
DE 102008061055 A 20081208

Abstract (en)
[origin: EP2194539A2] The cable has wires (1-4, 1a-4a) i.e. copper wires, stranded together in pairs to form stranded elements with equal or different lay lengths. The stranded elements are arranged adjacent to each other such that equal wire arrangements lie in regular distances at selective locations. The stranded elements are arranged in a cable sheath (30) such that identical wire configurations are obtained at the locations. An identical color is assigned to the wires by separation of the wires at points. Identical connection elements are attached to cable ends obtained by the separation. An independent claim is also included for a method for automatically assembling ends of a data cable.

IPC 8 full level
H01B 11/04 (2006.01); **H01B 13/04** (2006.01)

CPC (source: EP)
H01B 11/04 (2013.01); **H01B 13/04** (2013.01)

Citation (search report)
• [XAY] US 6333465 B1 20011225 - PRUDHON DANIEL [FR]
• [XAY] EP 1028435 A2 20000816 - KERPENWERK GMBH [DE]
• [YA] DE 102005041892 A1 20070308 - CONTINENTAL TEVES AG & CO OHG [DE]
• [XAY] DE 19531065 A1 19970227 - SIEMENS AG [DE]
• [YA] EP 1892731 A2 20080227 - WEIDMUELLER INTERFACE [DE]
• [A] DE 19636286 A1 19980312 - DAETWYLER AG [CH]

Cited by
CN106683792A; CN108806834A

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

Designated extension state (EPC)
AL BA RS

DOCDB simple family (publication)
EP 2194539 A2 20100609; EP 2194539 A3 20140108; DE 102009057421 A1 20100624

DOCDB simple family (application)
EP 09015194 A 20091208; DE 102009057421 A 20091208